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PUBLIC HEALTH REPORTS.

UNITED STATES.

Regulations relative to inspection and disinfection of vessels from San Francisco, Cal., at Pacific coast quarantine stations modified.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

The following instructions were wired, September 28, by the Bureau, to the quarantine officers at Port Townsend, Wash.; Astoria, Oreg.; and Eureka, Los Angeles, San Diego, and San Luis Obispo, Cal.:

"In view length time since occurrence last case plague San Francisco, authorized discontinue routine inspection and disinfection San Francisco vessels except those arriving sickness on board."

Reports from San Francisco, Cal.—Plague-prevention work.

Passed Assistant Surgeon Blue reports:

[SAN FRANCISCO, CAL.]

Week ended September 19.

Date of last case	Sickened, January 30, 1908
Sick inspected	7
Dead inspected	131
Premises inspected	15,033
Houses disinfected	134
Houses destroyed	2
Buildings condemned	13
Nuisances abated	1,964
Rats found dead	469
Rats trapped	4,432
Total rats taken	4,901
Rats identified:	
Mus norvegicus	3,530
Mus rattus	146
Mus musculus	906
Total	4,582
Rats examined bacteriologically	3,073
Poisons placed	136,790

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports:

Week ended September 12.

Vessels fumigated and certified	21
Vessels certified	58

Week ended September 19.

Vessels fumigated and certified	33
Vessels certified	77

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports:

Week ended September 19.

Date of finding of last plague rat, July 9, 1908.

Rats received	1,763
Rats necropsied	1,715
Plague rats found	0
Plague-infected rats to date	20
Vessels inspected	4
Vessels fumigated	6

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

COLORADO—*Colorado Springs.*—Month of June, 1908. Estimated population, 32,000. Total number of deaths, 34, including scarlet fever 1, and 11 from tuberculosis. Cases: Measles 8, smallpox 6, and scarlet fever 13.

Month of July, 1908. Total number of deaths, 41, including scarlet fever 1, and 11 from tuberculosis. Cases: Scarlet fever 23, diphtheria 1, enteric fever 5, and measles 6.

FLORIDA.—Reports from the State board of health for the two weeks ended September 19, 1908, shows as follows: Enteric fever—*Jacksonville*, 10 cases; *Tampa*, 5 cases; *Plant City*, 2 cases; *Bartow*, *Macclen*, *Mayport*, *Palatka*, *West Tampa*, *Port Tampa*, *Pierson*, and *Daytona*, each 1 case. Tuberculosis—*Jacksonville*, 4 cases; *Tampa*, 2 cases; *Bartow*, *Cedar Key*, *Ocala*, *Webster*, *Sanford*, *Orlando*, *Ybor City*, *Plummers*, and *Chattahoochee*, each 1 case. Diphtheria—*Plant City*, 7 cases; *Tampa*, *Tallahassee*, and *Fernandina*, each 2 cases; *Jacksonville*, *Sanford*, and *Palmetto*, each 1 case.

ILLINOIS—*Quincy.*—Month of July,[a] 1908. Estimated population, 43,000. Total number of deaths, 32, including diphtheria 1, and 7 from tuberculosis. Cases: Diphtheria 3 and enteric fever 2.

NEW YORK—*Troy.*—Month of August, 1908. Estimated population, 77,650. Total number of deaths, 148, including enteric fever 5

[a] Received out of regular order.

and 18 from tuberculosis. Cases: Enteric fever 13, diphtheria 1, and tuberculosis 5.

OHIO—*East Liverpool.*—Month of August, 1908. Estimated population, 20,000. Total number of deaths 20, including 2 from enteric fever. Cases: Enteric fever 2 and scarlet fever 1.

TEXAS—*Fort Worth.*—Month of August, 1908. Estimated population, 70,000. Total number of deaths, 63. Cases: Enteric fever 31, diphtheria 9, and scarlet fever 3.

UTAH.—Month of August, 1908. Reports to the State board of health from 27 counties, having an estimated population of 346,873, show as follows: Total number of deaths, 228, including diphtheria 5, enteric fever 9, whooping cough 3, scarlet fever 3, and 9 from tuberculosis. Cases: Diphtheria 46, enteric fever 125, measles 35, scarlet fever 36, smallpox 9, whooping cough 173, and tuberculosis 13 (incomplete).

VIRGINIA—*Newport News.*—Month of July, 1908. Estimated population, 28,749. Total number of deaths, 31, including enteric fever 6 and 4 from tuberculosis.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27 to October 2, 1908.

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Huntsville	Jan. 5–June 18	85		And vicinity.
Mobile	June 7–Aug. 29	10		
Total for State		95		
Arkansas:				
Texarkana	Dec. 1–June 15			Present.
California:				
Angel Island Quarantine Station.	Jan. 1–May 18			5 additional cases. Report received out of date.
Los Angeles	June 7–July 4	6		July 13, 1 case on schr. Alumna.
Oakland	Apr. 1–July 31	16		Report for June not received.
Sacramento	May 1–July 31	4		
San Bernardino	Dec. 11–July 11	54		Reported out of date.
San Diego County	June 1–Aug. 3	98		June 1–13, mainly on Pala Indian Reservation.
Escondido	June 1–Aug. 3	15		
San Diego	June 1–Aug. 31	25		
San Francisco	June 6–Sept. 12	51		
Stockton	July 1–31	1		
Total for State		270	1	
Delaware:				
Reedy Island Quarantine Station.	Aug. 9	1		From steamship Haverford.
Total for State		1		
District of Columbia:				
Washington	June 14–27	8		
Total for District		8		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Idaho:				
Carey	May 21–Aug. 4	21		
Total for State		21		
Illinois:				
Alexander County	May 1–31	3		
Carroll County	May 1–31	5		
Cass County	May 1–31	34		
Champaign County	May 1–31	4		
Christian County	May 1–31	3		
Clark County	May 1–31	11		
Cook County—				
Chicago	June 14–Aug. 1	10		
Harvey	May 1–31	1		
Dupage County	May 1–31	1		
Effingham County	May 1–31	1		
Iroquois County	May 1–31	3		
Jo Daviess County	May 1–31	1		
Kane County	May 1–31	37		
Macon County	May 1–31	5		
Macoupin County	May 1–31	5		
Marshall County	May 1–31	9		
McLean County	May 1–31	5		
Mercer County	May 1–31	1		
Montgomery County	May 1–31	7		
Morgan County	May 1–31	20		
Jacksonville	June 1–30	10		
Peoria County	May 1–31	12		
Saline County	May 1–31	5		
Sangamon County—				
Springfield	June 19–July 23	4		
Stevenson County	May 1–31	25		
Tazewell County	May 1–31	64		
Warren County	May 1–31	6		
Will County	May 1–31	1		
Joliet	May 1–31	19		
Total for State		312		
Indiana:				
Allen County	Apr. 1–June 30	4		
Fort Wayne	June 21–Aug. 22	6		
Bartholomew County	Apr. 1–30	1		
Boone County	Apr. 1–June 30	4		
Carroll County	May 1–June 30	67	1	
Clark County	Apr. 1–June 30	34		
Jeffersonville	June 1–July 31	25	1	
Dearborn County	Apr. 1–June 30	5		
Dekalb County	Apr. 1–June 30	15		
Delaware County	Apr. 1–June 30	23		
Floyd County	June 1–30	1		
Fountain County	June 1–30	4		
Fulton County	Apr. 1–30	19		
Grant County	Apr. 1–June 30	55		
Hendricks County	Apr. 1–30	1		
Howard County	Apr. 1–30	15		
Huntington County	Apr. 1–30	38		
Jackson County	Apr. 1–June 30	4		
Jefferson County	June 1–30	6		
Johnson County	Apr. 1–30	9		
Knox County	Apr. 1–May 31	31		
Laporte County	Apr. 1–30	2		
Lawrence County	Apr. 1–30	12		
Madison County	Apr. 1–30	4		
Marion County	Apr. 1–June 30	41		
Indianapolis	June 8–Sept. 20	59	1	
Marshall County	Apr. 1–30	1		
Miami County	Apr. 1–30	16		
Morgan County	Apr. 1–30	2		
Newton County	Apr. 1–30	2		
Noble County	Apr. 1–June 30	15		
Orange County	Apr. 1–30	1		
Owen County	Apr. 1–30	4		
Park County	June 1–30	1		
Porter County	June 1–30	1		
St. Joseph County	June 1–30	6		
South Bend	June 29–Sept. 12	12		
Scott County	June 1–30	2		
Shelby County	Apr. 1–30	35	1	
Steuben County	May 1–31	30		
Sullivan County	Apr. 1–30	9		
Tippecanoe County	Apr. 1–May 31	11		
Lafayette	June 21–Sept. 21	7		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Tipton County	Apr. 1-30	1		
Vanderburg County	June 1-30	1		
Wabash County	Apr. 1-30	14		
Warrick County	Apr. 1-30	1		
Wayne County	Apr. 1-30	15		
Wells County	Apr. 1-30	1		
Vigo County	May 1-June 30	12		
Total for State		684	4	
Iowa, general	Jan. 1-June 30	2,092		
Burlington	July 15	1		
Cedar Rapids	June 1-July 1	4		
Davenport	June 2-30	3		
Keokuk	June 1-30	1		
Sioux City	June 1-Aug. 31	8		
Total for State		2,109		
Kansas:				
Allen County	Apr. 1-June 30	27		
Anderson County	Apr. 1-30	6		
Atchison County	Apr. 1-July 31	70		
Atchison	Apr. 1-May 31	29		
Barber County	June 1-30	1		
Barton County	Apr. 1-30	6		
Bourbon County	Apr. 1-June 30	24		
Butler County	May 1-June 30	29		
Chase County	Apr. 1-June 30	9		
Cherokee County	Apr. 1-June 30	14		
Cheyenne County	Apr. 1-30	2		
Clay County	May 1-31	2		
Cloud County	May 1-June 30	2		
Crawford County	Apr. 1-June 30	6		
Pittsburg	Apr. 1-30	8		
Decatur County	June 1-30	4		
Dickinson County	July 1-31	2		
Doniphan County	Apr. 1-30	3		
Douglas County	Apr. 1-June 30	33		
Edwards County	Apr. 1-May 31	3		
Ford County	May 1-June 30	2		
Franklin County	Apr. 1-May 31	3		
Geary County	July 1-31	1		
Graham County	June 1-30	2		
Greenwood County	Apr. 1-June 30	11		
Hamilton County	Apr. 1-30	1		
Harper County	Apr. 1-June 30	9		
Harvey County	Apr. 1-30	14		
Hodgeman County	Apr. 1-30	2		
Jackson County	Apr. 1-June 30	39		
Jefferson County	Apr. 1-June 30	11		
Jewell County	May 1-31	3		
Kingman County	Apr. 1-July 31	26		
Labette County	Apr. 1-June 30	24		
Parsons	Apr. 1-July 31	47		
Leavenworth County	Apr. 1-June 30	62		
Leavenworth	May 1-31	3		
Lincoln County	Apr. 1-July 31	7		
Linn County	Apr. 1-June 30	21		
Lyon County	Apr. 1-July 31	32		
Marion County	June 1-July 31	3		
McPherson County	May 1-July 31	3		
Meade County	June 1-30	6		
Miami County	Apr. 1-30	5		
Montgomery County	Apr. 1-July 31	25		
Coffeyville	May 1-July 31	8		
Morris County	Apr. 1-30	14		
Nemaha County	Apr. 1-July 31	80		
Neosho County	Apr. 1-30	2		
Osage County	Apr. 1-May 31	2		
Pawnee County	May 1-June 30	6		
Pottawatomie County	Apr. 1-July 31	15		
Pratt County	May 1-July 31	13		
Reno County	Apr. 1-May 31	14		
Republic County	Apr. 1-July 31	17		
Rooks County	July 1-31	1		
Rush County	May 1-31	6		
Saline County	Apr. 1-30	11		
Sedgwick County	Apr. 1-June 30	28		
Wichita	July 12-Sept. 5	2		
Seward County	May 1-June 30	21		
Shawnee County	Apr. 1-July 31	34		
Topeka	June 7-Sept. 19	18		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Smith County	Apr. 1-30	7		
Stevens County	Apr. 1-30	1		
Sumner County	Apr. 1-30	3		
Trego County	Apr. 1-30	22		
Washington County	Apr. 1-30	2		
Wilson County	June 1-30	15		
Wyandotte County	May 1-31	7		
Kansas City	June 8-Aug. 22	6		
Total for State		996		
Kentucky:				
Covington	June 21-Aug. 29	5		
Lexington	July 12-18	3		
Total for State		8		
Louisiana:				
New Orleans	June 14-July 25	20	1	
Total for State		20	1	
Maryland:				
Baltimore	July 5-11	1		
Total for State		1		
Massachusetts, general	May 1-31	1		
Lawrence	Sept. 13-19	1		
Total for State		2		
Michigan:				
Allegan County	May 1-31	18		
Bay County	May 1-31	10		
Benzie County	May 1-31	1		
Berrien County	May 1-31	1		
Branch County	May 1-31	2		
Calhoun County	May 1-June 30	26		
Battle Creek	May 1-June 30	20		
Cass County	May 1-31	17		
Chippewa County	June 1-30	2		
Sault de Saint Marie	May 1-June 30	5		
Clare County	May 1-31	3		
Eaton County	June 1-30	4	1	
Emmet County	May 1-31	1		
Grand Traverse County	May 1-June 30	12		
Gratiot County	June 1-30	2		
Hillsdale County	May 1-June 30	3		
Houghton County	May 1-June 30	31		
Huron County	May 1-June 30	18		
Ionia County	May 1-June 30	8		
Jackson County	May 1-June 30	10		
Kalamazoo County	May 1-31	5		
Kent County	June 1-30	9		
Lake County	May 1-31	8		
Lapeer County	May 1-June 30	2		
Manistee County, Manistee	May 1-31	1		
Mason County	May 1-June 30	4		
Midland County	May 1-31	1		
Missaukee County	May 1-31	6		
Montcalm County	May 1-31	3		
Muskegon County	May 1-31	38		
Newaygo County	May 1-June 30	7		
Oakland County	June 1-30	3		
Oceola County	June 1-30	1		
Otsego County	June 1-30	8		
Saginaw County	May 1-30	30		
Saginaw	June 21-Sept. 5	7		
St. Clair County	May 1-June 30	16		
Port Huron	May 1-31	9	1	
St. Joseph County	June 1-30	1		
Shiawassee County	May 1-31	1		
Wayne County, Detroit	July 4-Aug. 1	2		
Wexford County	May 1-June 30	21		
Total for State		377	2	
Minnesota:				
Aitkin County	Apr. 1-June 15	7		
Anoka County	Apr. 28-May 10	5		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Becker County	Apr. 28–June 15	123		
Benton County	Apr. 28–June 15	10		
Bigstone County	Apr. 7–May 17	1		
Blue Earth County	Apr. 21–June 15	21		
Brown County	Mar. 31–May 17	12		
Carver County	Apr. 28–June 8	19		
Cass County	June 1–8	1		
Chippewa County	Apr. 21–June 1	8		
Chisago County	Apr. 14–June 8	2		
Clay County	Apr. 28–June 8	18		
Crow Wing County	Apr. 28–June 15	9		
Dakota County	Apr. 28–June 8	8		
Douglas County	June 9–15	2		
Faribault County	May 4–June 8	18		
Fillmore County	May 4–17	9		
Freeborn County	May 4–10	1		
Goodhue County	May 4–June 4	15		
Hennepin County	Apr. 28–June 15	29		
Minneapolis	June 1–July 31	25		
Houston County	Apr. 28–June 15	3		
Hubbard County	Apr. 28–June 15	26		
Isanti County	Apr. 28–May 17	5		
Itasca County	Apr. 7–June 15	20		
Jackson County	Apr. 13–June 15	14		
Kanabec County	May 4–10	5		
Kandiyohi County	May 4–15	16		
Kittson County	Apr. 14–June 1	3		
Koochiching County	May 25–June 15	6		
Lac qui Parle County	May 4–June 15	6		
Lake County	May 27–June 15	12		
Lesueur County	Apr. 28–June 15	13		
Lincoln County	June 4–10	1		
Lyon County	May 4–10	2		
McLeod County	May 24–June 8	3		
Martin County	Apr. 28–June 15	5		
Meeker County	Apr. 28–June 8	24		
Millelacs County	Apr. 28–June 15	4		
Morrison County	Apr. 28–June 15	16		
Mower County	May 17–24	3		
Nicollet County	Apr. 28–June 1	14		
Nobles County	Apr. 28–May 3	1		
Norman County	May 10–June 15	2		
Olmsted County	Apr. 28–June 15	11		
Ottertail County	Apr. 28–June 15	15		
Pine County	May 17–June 1	8		
Pipestone County	June 1–8	1		
Polk County	Apr. 28–June 8	12		
Pope County	Apr. 28–May 3	1		
Ramsey County	Apr. 28–June 15	11		
St. Paul	May 1–31	49		
Red Lake County	May 4–17	4		
Redwood County	Apr. 28–June 15	13		
Renville County	May 10–15	4		
Rice County	Apr. 28–June 8	3		
Rock County	Apr. 28–June 8	3		
Roseau County	May 4–June 10	2		
St. Louis County	Apr. 28–June 15	9		
Duluth	Apr. 28–June 15	126		
Scott County	Apr. 28–June 15	147		
Sibley County	Apr. 27–June 8	6		
Stearns County	Apr. 28–June 8	43		
Steele County	Apr. 28–June 8	13		
Stevens County	Apr. 28–May 24	7		
Swift County	Apr. 28–June 8	16		
Todd County	Apr. 28–June 15	45		
Wabasha County	Apr. 28–May 10	5		
Washington County	May 24–June 15	6		
Wilkin County	Apr. 28–June 8	5		
Winona County	May 4–June 15	4		
Winona	June 21–July 18	2		
Wright County	Apr. 29–June 15	33		
Yellow Medicine County	May 4–June 15	8		
Total for State		1,159		
Missouri:				
Conway	Apr. 20–June 19	29		
Durham	May 1–July 1			Present and in vicinity.
Kansas City	June 14–Aug. 8	6		
La Belle	May 1–July 1	7		And vicinity.
Lewiston	May 1–July 1	18		Do.
Monticello	May 1–July 1	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri—Continued.				
St. Joseph	June 7-Aug. 29	32		
St. Louis	June 14-20	1		
Total for State		94		
Montana:				
Beaverhead County	July 1-31	1		
Carbon County	July 1-31	3		
Cascade County	May 1-July 31	5		
Chouteau County	May 1-31	22		
Dawson County	June 1-30	2		
Deerlodge County	May 1-31	1		
Fergus County	May 1-July 31	9		
Flathead County	May 1-July 31	59		
Gallatin County	May 1-July 31	7		
Bozeman	June 1-July 31	80		
Lewis and Clark County	May 1-31	3		
Helena	May 1-June 30	5		
Meagher County	May 1-July 31	2		
Missoula County	May 1-July 31	7		
Missoula	May 1-June 30	3		
Park County	July 1-31	1		
Ravalli County	May 1-July 31	11		
Rosebud County	June 1-30	2		
Sanders County	July 1-31	1		
Silverbow County—				
Butte	June 1-Sept. 1	4		
Teton County	July 1-31	2		
Valley County	May 1-31	4		
Total for State		234		
Nebraska:				
Friend	Apr. 13-June 18	13		
Lincoln	Mar. 1-May 31	22		
South Omaha	June 7-13	1		
Total for State		36		
New Jersey:				
Fort Hancock	July 30	1		
Total for State		1		
New York, general	May 1-July 31	110		
New York	June 14-Sept. 12	2		
Niagara Falls	June 14-20	1		
Schenectady	June 1-30	2		
Total for State		115		
North Carolina:				
Anson County	May 1-31	30		
Bladen County	July 1-31	1		
Cabarrus County	Apr. 1-May 31	38		
Camden County	Apr. 1-July 31	30		
Caswell County	June 1-30			Present.
Chatham County	Apr. 1-30	2		
Chowan County	Apr. 1-May 31	13		
Cleveland County	Apr. 1-July 31	10		
Davie County	Apr. 1-30	4		
Forsyth County	Apr. 1-30	1		
Gates County	Apr. 1-30	3		
Guilford County	Apr. 1-30	6		
Greensboro	Aug. 12-22	1		
Johnston County	Apr. 1-June 30	47		
Mecklenburg County—				
Charlotte	June 14-Aug. 15	4		
New Hanover County	Apr. 1-May 31	6		
Orange County	Apr. 1-May 31	3		
Pasquotank	July 1-31			Do.
Richmond County	May 1-June 30	2		
Rowan County	Apr. 1-May 31	26		
Rutherford County	Apr. 1-30	12		
Wayne County	Apr. 1-30	5		
Yadkin County	Apr. 1-30	2		
Total for State		246		
Ohio, general	Apr. 25-June 13	200		
Canton	June 7-13	1		
Cincinnati	June 20-Sept. 25	10		
Dayton	June 14-Sept. 12	17		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Springfield	July 12-18	1		
Toledo	June 14-Aug. 16	12		
Troy	Apr. 15-July 3	28		
Zanesville	Aug. 1-31	1		
Total for State		270		
Oregon:				
Portland	Aug. 1-31	181		Report for June not received.
Total for State		181		
Pennsylvania:				
Philadelphia	Aug. 30-Sept. 4	1		
Total for State		1		
Rhode Island:				
Pawtucket	June 12-29	1		
Total for State		1		
South Carolina:				
General	Jan. 1-June 30	170	1	
Total for State		170	1	
Tennessee:				
Knoxville	June 21-July 25	2		
Livingston	June 13-Apr. 11	9	1	
Nashville	June 14-Sept. 26	2		
Total for State		13	1	
Texas:				
Fort Worth	May 1-31	9		
San Antonio	June 14-Sept. 5	10		
Total for State		19		
Utah:				
Cache County	May 1-31	2		
Carbon County	June 1-30	1		
Davis County	May 1-July 31	3		
Salt Lake County—Salt Lake City	May 1-Aug. 31	32		
Unitah County	July 1-31	1	1	
Utah County	May 1-Aug. 31	20		
Weber County	May 1-June 30	21		
Total for State		80	1	
Vermont:				
Whiting	May 5	1		
Total for State		1		
Virginia:				
Alexandria	June 25-27	13		
Waynesboro	June 1-July 31	20		
Total for State		33		
Washington:				
Seattle	May 1-July 31	36		
Spokane	June 7-Sept. 12	67		
Tacoma	June 8-Aug. 2	4		
Total for State		107		
West Virginia:				
Charleston	Aug. 1-31	2		
Moundsville	June 17-July 2	1		
Total for State		3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin:				
Adams County	Apr. 1–June 30	1		
Ashland County	Apr. 1–June 30	8		
Barron County	Apr. 1–June 30	10		
Bayfield County	Apr. 1–June 30	8		
Brown County	Apr. 1–June 30	1		
Buffalo County	Apr. 1–June 30	6		
Calumet County	Apr. 1–June 30	5		
Chippewa County	Apr. 1–June 30	50		
Clark County	Apr. 1–June 30	7		
Crawford County	Apr. 1–June 30	7		
Dane County	Apr. 1–June 30	3		
Dodge County	Apr. 1–June 30	37		
Door County	Apr. 1–June 30	17		
Douglas County	Apr. 1–June 30	82		
Dunn County	Apr. 1–June 30	11		
Fond du Lac County	Apr. 1–June 30	3		
Green County	Apr. 1–June 30	8		
Jackson County	Apr. 1–June 30	10		
Jefferson County	Apr. 1–June 30	8		
Juneau County	Apr. 1–June 30	6		
Kewaunee County	Apr. 1–June 30	10		
La Crosse County—				
La Crosse	June 16–Sept. 19	24		Revised.
Manitowoc County	Apr. 1–June 30	27		
Manitowoc	Aug. 2–8	1		
Marathon County	Apr. 1–June 30	10		
Marinette County	Apr. 1–June 30	23		
Milwaukee County	Apr. 1–June 30	9		
Milwaukee	June 14–Sept. 12	26	1	
Monroe County	Apr. 1–June 30	4		
Oconto County	Apr. 1–June 30	5		
Outagamie County	Apr. 1–June 30	6		
Ozaukee County	Apr. 1–June 30	28		
Pepin County	Apr. 1–June 30	1		
Pierce County	Apr. 1–June 30	18		
Polk County	Apr. 1–June 30	5		
Portage County	Apr. 1–June 30	1		
Rock County	Apr. 1–June 30	6	1	
Rusk County	Apr. 1–June 30	3		
St. Croix County	Apr. 1–June 30	8		
Sauk County	Apr. 1–June 30	2		
Sheboygan County	Apr. 1–June 30	28		
Taylor County	Apr. 1–June 30	10		
Trempealeau County	Apr. 1–June 30	1		
Vernon County	Apr. 1–June 30	3		
Vilas County	Apr. 1–June 30	1		
Walworth County	Apr. 1–June 30	3		
Washburn County	Apr. 1–June 30	4		
Waukesha County	Apr 1–June 30	11		
Waupaca County	Apr. 1–June 30	3		
Winnebago County	Apr. 1–June 30	6		
Wood County	Apr. 1–June 30	44		
Total for State		619	2	
Grand total, United States		8,287	13	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 15–October 2, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Alameda County—				
Oakland	July 21	1	1	
Contra Costa County—				
Concord	July 15	1	1	
Prenois Valley	July 24	1	1	10 miles from Martinez.
Los Angeles County—				
Los Angeles	August 11	1		

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague, see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa	Sept. 19	38,973	11			7	2	1		1	1				
Ann Arbor, Mich.	Sept. 12	14,509	1												
Auburn, N. Y	July 18	30,345	9	1		2				1					
Do	July 25	30,345	5	1		3		2							
Do	Aug. 1	30,345	9	1	1	1	1							3	
Do	Aug. 8	30,345	16	1		2								1	1
Do	Aug. 15	30,345	8	1	1										
Do	Aug. 22	30,345	10			2									
Do	Aug. 29	30,345	10			3	1							1	
Do	Sept. 5	30,345	9			1				2					
Do	Sept. 12	30,345	9	1	1	2									
Baltimore, Md	Sept. 19	508,957	167	12	22	79	4	11	1	15	2			2	
Bayonne, N. J	Sept. 12	32,722						1		2		2		1	
Do	Sept. 19	32,722				1		1		3					
Berkeley, Cal	Sept. 5	13,214	11							1					
Do	Sept. 12	13,214	8	1	3							1			
Biddeford, Me	Sept. 19	16,145	6												
Binghamton, N.Y.	do	38,647	17		1										
Boston, Mass	do	560,892	221	41	13	47	1	27		47	4	18		7	3
Braddock, Pa	Sept. 12	15,564	8			8	1			2		2			
Do	Sept. 19	15,564	3				1								
Bradford, Pa	do	15,029	5			1									
Brockton, Mass	do	40,063	11	3						1		1		1	
Butte, Mont	Sept. 8	30,470		3	1	7		18		1					
Do	Sept. 15	30,470		2	1	7	2	9		4	1				
Cambridge, Mass.	Sept. 19	91,886	27	25	2	2		3		8		5	2		
Camden, N. J	do	75,935	31			2		1		2					
Carbondale, Pa	do	13,536	6							4					
Charlotte, N. C	do	18,091	11		1	2		3		1	1				2
Chelsea, Mass	do	34,072	7	2		1	1	2		3					
Chicago, Ill	do	1,698,575	525	23	85	52	9	79		83	6	5	2	20	
Chicopee, Mass	do	19,167	5		1			1							
Cincinnati, Ohio	Sept. 18	325,902	103	11	17	7		17		8		1	1		
Cleveland, Ohio	do	381,768	134	18	11	24	1	21	1	20		6		6	
Clinton, Mass	Sept. 19	13,667	8							1					
Columbus, Ga	do	17,614	9		3		1								
Covington, Ky	do	42,938	15		3	3									
Danville, Ill	Sept. 20	16,354	3					3							
Dayton, Ohio	Sept. 19	85,333	32	1	2	1		1							
Detroit, Mich	do	285,704	113					3		10	2				
Elkhart, Ind	do	15,184	4					1							
Erie, Pa	Sept. 18	52,733	15	1		3	1	10						2	
Evansville, Ind	Sept. 19	59,007	12	1	1	8	1	2		4					
Everett, Mass	do	24,336	3	3		3		1							
Fall River, Mass.	do	104,863	39	2	2	2	1	3		3				2	1
Findlay, Ohio	do	17,613	1					1							
Galesburg, Ill	Sept. 12	18,607	6					1		1					
Do	Sept. 19	18,607	1					1		1					
Galveston, Tex	Sept. 18	37,789	8	2	2	1				1					
Glens Falls, N. Y	Sept. 19	12,613	3			2									
Gloucester, Mass	do	26,121	6		2										
Gr. Rapids, Mich	do	87,565	36	1		8	1	4		1				3	
Greensboro, N. C	do	10,035	4		3			3							
Greenville, S. C	Sept. 12	11,860	2					1							
Harrison, N. J	Sept. 19	10,596	3												
Hartford, Conn	Sept. 6	79,850	29	5	6	4		1		2					
Do	Sept. 13	79,850	19	3	2	9		3		3	1				
Do	Sept. 20	79,850	26	8	5	3				1	1				
Haverhill, Mass	Sept. 19	37,175	8	2	2	2				6				4	
Hoboken, N. J	Sept. 12	59,364				1		2							
Hyde Park, Mass	Sept. 19	13,244	2			1		1		1	1				
Jacksonville, Fla	do	28,429	19		4	1				1					
Johnstown, Pa	do	35,936	15	9	2	7		2		6	1				
Kalamazoo, Mich	do	24,404	11		1	1		1							
Kansas City, Kans.	do	51,418	20		1	2	2	2							
Kearny, N. J	do	10,896	5			1		1		1					
Kingston, N. Y	do	24,535	5				1								
Knoxville, Tenn	do	32,637					1	1		3	1				
Lancaster, Pa	Sept. 12	41,459	14		2	1		1						1	
Do	Sept. 19	41,459	13		1	4								9	
Lebanon, Pa	do	17,628	7			6									
Lexington, Ky	do	26,369	7		1	5				4					
Lowell, Mass	do	94,969	36	5	2	16	1			1	1				
Malden, Mass	do	33,664	7	3	1	3									
Manchester, N. H.	do	56,987	18	1	1	9		2		15					

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manitowoc, Wis	Sept. 19	11,786	0	1		2									
Marinette, Wis	do	16,195	1	1	1					1					
Massillon, Ohio	do	11,944	0			3									
Medford, Mass	do	18,244	1	1				1		3					
Melrose, Mass	do	12,962	2					2		1					
Milwaukee, Wis	Sept. 5	285,315	87	8	3	5				6	1	2	1	8	3
Do	Sept. 12	285,315	81	11	6	7	1	8		4	1			12	1
Mobile, Ala	do	38,469	13		2										
Montclair, N. J	Sept. 19	13,962	5	2		2		1							
Montgomery, Ala	Sept. 18	30,346	13		1										
Mt. Vernon, N. Y	Sept. 19	21,228	2												
Nanticoke, Pa	Sept. 21	12,616	4			2				12	1				
Nashville, Tenn	Sept. 19	80,865	34	1	2	7	1	7		2					
Nebraska City, Nebr	Sept. 18	7,200	4					4							
Newark, N. J	Sept. 19	246,070			9	5		10	3	12	1				1
New Bedford, Mass	do	63,442	29	3	1	4	2	1		1					
New Brunswick, N. J	Sept. 12	20,006				2		1							
Do	Sept. 19	20,006				2									
Newburyport, Mass	do	14,478	6							1					
New Orleans, La	do	278,104	119	20	22	6	4	7		14					1
Newport, R. I	do	22,441	5		1					4					
Newton, Mass	do	33,587	10			1		4		6					
New York, N. Y	do	3,437,202	1,311	531	140	168	18	112	6	206	28	103	5	23	5
Niagara Falls, N. Y	do	19,457	12	1	1	1	1	1		3					
Norristown, Pa	do	22,265	12			1	1			1				1	
North Adams, Mass	do	24,200	1												
Northampton, Mass	do	18,643	3							2					
Oneonta, N. Y	Sept. 12	7,147	5												
Do	Sept. 19	7,147	1							1	1				
Orange, N. J	do	24,141	11	6	1		1	1							
Ottumwa, Iowa	do	18,197	6			1									
Pittsburg, Pa	Sept. 5	321,616	151	18	7	53	2	27	3	7		9	2	7	
Do	Sept. 12	321,616	186	26	17	29	8	18	1	23	1	9		2	
Plainfield, N. J	Sept. 19	15,369	6	2	2	1									
Portsmouth, N. H	do	10,637								1	1				
Providence, R. I	do	175,597	56	3	6	15		4		10	3				
Racine, Wis	do	29,102	8	7											
Reading, Pa	Sept. 21	78,961	20		2	19	1	5		5	1				
Richmond, Va	Sept. 19	85,050	44	3	5	13	4			11					
Rockford, Ill	do	31,051								1	1				
Saginaw, Mich	Sept. 12	42,345	8			2									
St. Joseph, Mo	Sept. 19	102,979	11		2	3	2								
St. Louis, Mo	do	575,238	167	41	25	37	3	10		32	4	8		5	
San Antonio, Tex	do	53,321				2									
San Francisco, Cal	Sept. 12	342,782	103	15	13	2	1	1		8		3		1	1
Scranton, Pa	Sept. 19	102,026	31			7		5		6		2			
Somerville, Mass	do	61,643	14	2	1	4	1	3		6		1			
South Bend, Ind	do	35,999	19	2	2					1				1	1
Springfield, Ill	Sept. 17	34,159	13					2		4					
Springfield, Mass	Sept. 19	62,059	23	1	1		1	2		10	1			1	
Springfield, Ohio	do	38,253	10	6		5									
Steelton, Pa	do	12,068	3			1									
Taunton, Mass	do	31,036	15		2					2					
Terre Haute, Ind	Aug. 29	36,673	20	2		13		3		11		6			
Do	[a] Sept. 19	36,673	10				1			1	1				
Titusville, Pa	Sept. 5	8,244	1												
Trenton, N. J	Sept. 19	73,307		2		4									
Waltham, Mass	do	23,481	6	1		2				4					
Warren, Ohio	do	8,529	2			2									
Wheeling, W. Va	do	38,878	11	3		2		5		8					
Wilkes-Barre, Pa	Sept. 11	51,721	15	4		3	1	2		9	1				
Williamsport, Pa	Sept. 19	28,757	6			1				3					
Wilmington, Del	do	76,508	19								2				
Winona, Minn	Sept. 12	19,714	6		1										
Do	Sept. 19	19,714	2												
Woburn, Mass	do	14,254	3			1									
Worcester, Mass	do	118,421	39	6	4	6	1	3		12	1				

[a] Intervening weeks previously reported.

FOREIGN AND INSULAR.

QUARANTINE OF RUSSIAN EMIGRANTS AT CERTAIN PORTS IN EUROPE.

Information is received from the Department of State, under date of September 19, that on account of the appearance of cholera in Russia the following instructions have been sent to certain consular officers in Europe:

American Consul, Riga: Instruct Libau enforce paragraphs 30, 31, and 32, Quarantine Regulations, regarding detention of passengers and crew.

American Consul, London, England: Enforce paragraphs 30, 31, and 32, Quarantine Regulations, regarding detention steerage passengers from Russian points. Repeat to Southampton, Glasgow, Hamburg, Bremen, Antwerp, and Rotterdam.

[Note by the Bureau. The paragraphs cited relate to the treatment at ports of embarkation of passengers and crews from cholera infected districts and disinfection of baggage.]

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, September 9, 1908.]

CHOLERA.

AUSTRIA.—The ministry of the interior has notified the municipal governments of Vienna, Brünn, and Lemberg to be in readiness to take measures to prevent introduction of cholera from Russia.

BULGARIA.—August 6. The city of Rostov on the Don declared cholera infected and the following measures ordered:

Vessels from the infected ports admitted only at Varna and Silistria. Free pratique will be allowed at Silistria only when vessels have undergone quarantine at Sulina. Passengers on such vessels are subject to medical inspection and to ten days' observation at their places of destination.

Vessels arriving at Varna shall undergo a five days' quarantine and be strictly disinfected. The bilge water shall be emptied, disinfected, and renewed. Passengers shall undergo five days' quarantine and ten days' observation at places of destination, with disinfection of their effects. No communication with a Bulgarian port shall be permitted to any vessel which has or has had en route a case of cholera on board. Vessels sailing under the Bulgarian flag which have cholera on board shall be admitted to free pratique only by special permit of the medical authorities. Merchandise from an infected port but not carried on an infected vessel shall be admitted at the expiration of fourteen days from date of shipment. Merchandise from noninfected ports of the Black Sea shall be admitted, provided they have not come in contact with infected materials or materials from an infected port. Importation is forbidden for used clothing and used body and bed clothing, old bags, animal raw products, such as hides, hair, etc.,

fruit and vegetables. Books and new journals may be admitted. Mail packages from infected ports not admitted. The local authorities shall keep a list of all persons allowed to land coming from an infected locality and subject to ten days' observation.

ITALY.—August 30. The port of Rostov on the Don declared cholera infected.

NETHERLANDS.—August 28. Taganrog declared cholera infected and five days' quarantine imposed.

NORWAY.—August 31. The Russian governments of Tambov, the Don Province and the city of Rostov, Astrakhan, Ufa, and Simbirsk declared cholera infected. Vessels arriving at ports in Norway with cholera on board shall repair to the quarantine station of Odderoen, near Christiansand.

ROUMANIA.—August 22. Entry from the Kirghis Steppe and Astrakhan is permitted to wash clothing, rags, and used clothing, etc., after disinfection of the same by means of steam. Pressed rags are admitted if packed in close bales and if they have been previously disinfected. When these requirements have not been complied with, sulphur disinfection shall be performed.

TURKEY.—August 29. Arrivals from Theodosia are subject at the lazaretto of Sinope to five days' disinfection. Vessels without passengers which come from Russia and which are subject only to medical inspection with disinfection of effects of crew, may carry out those measures on board and be admitted to the port of Trapezunt, provided (1) that they carry a certificated disinfecting apparatus operating with steam under pressure, and that the local authorities certify to the safety of intercourse, and (2) that they be provided with bath facilities for the crew. The prescribed shower bath shall be performed under the oversight of the sanitary officers.

PLAGUE.

BRITISH EAST INDIES.—August 4. Arrivals from Port Said subject to quarantine at Orissa.

EGYPT.—August 25. Arrivals from Adalia subject to plague regulations.

TURKEY.—August 22. Arrivals from Adalia subject to medical inspection at the first Ottoman port provided with a sanitary physician.

ALGERIA.

Deratization in ports.

The following is taken from the *Bulletin Sanitaire Bimensuelle*, Algiers, July 31:

Algiers.—July 16 to 31, 1908. Rodents taken by the maritime sanitary service 1,580; examined by the laboratory of health, 197; result negative. Classification of rats: *Mus norvegicus*, 137; *rattus*, 19; *musculus*, 22.

BARBADOS.

Report from Bridgetown—Inspection and fumigation of vessels—Sanitary conditions—Quarantine against Trinidad raised.

Acting Assistant Surgeon Urquhart reports, September 12:

Week ended September 12. Bills of health issued to 7 vessels, with a total of 7 passengers and 271 members of crews. Sanitary condition of vessels, passengers, and crews good. Two vessels were fumigated.

Sanitary conditions remain good, no quarantinable diseases being reported for the week for the port or island.

Quarantine against Trinidad, maintained since June on account of plague, raised this week, that place having been officially declared free from infection.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox—Summary of smallpox in 1908—Spread of smallpox along railway lines.

Acting Assistant Surgeon Stewart reports, August 31:

Two weeks ended August 30. Vessels inspected and received bills of health: August 17, the British steamship *Thespis*, for New Orleans, in coffee cargo, with no passengers and no change in the personnel of the crew; August 19 the British steamship *Voltaire*, for New York, with coffee cargo, with no change in the crew personnel and with 19 cabin and 3 steerage passengers from this port, and with 26 cabin and 25 steerage passengers in transit; August 21 the German steamship *Corrientes*, for New York, with no change in the crew personnel, and in cargo of coffee, with 2 cabin and 1 steerage passengers; August 22 the British steamship *Norse Prince*, for New Orleans, in cargo of coffee, with no passengers, and no change in the crew; August 25 the British steamship *Afghan Prince*, for New York, in cargo of coffee, with 3 cabin passengers and no change in the crew, and August 28 the British steamship *Queen Eleanor*, for New York, in cargo of coffee, with no passengers and no change in the personnel of the crew.

All vessels lay in the open bay while in port.

Press reports indicate an extension of the epidemic of smallpox in Rio de Janeiro from that city to many of the stations along the Central Railway of Brazil, the line leading directly to São Paulo and indirectly to Santos. The outbreak of this disease in Santos and São Paulo is directly traceable to the infection from this city, which is, apart from railway communication, in daily communication with Santos by steamships of many lines.

Mortality in Rio de Janeiro.—Week ended August 23, 1908. Total estimated population, 811,443. Total deaths, 666. Smallpox caused 365 deaths. There were no cases or deaths of yellow fever. One case of plague and 651 cases of smallpox were reported. At the close of the week there were in the Hospital São Sebastião 485 cases of smallpox and 1 case of plague under treatment; in the Hospital Engenho de Dentro there were 144 cases of smallpox under treatment, and in the Hospital Paulo Candido 184 convalescents from smallpox.

Statistics of smallpox in Rio de Janeiro, 1908.—In my weekly report dated August 6, 1908, I gave the figures of the present epidemic of smallpox in this city up to and including the week ended August 2, 1908. There was a total to that date of 5,584 cases and 2,449 deaths. Since that date the figures have been as follows: Week ended August 9, 687 cases, 242 deaths; week ended August 16, 738 cases, 268 deaths; week ended August 23, 751 cases, 365 deaths.

(See Public Health Reports, September 11, 1908, page 1307.)

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports:

Week ended September 17. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Sept. 11	Ellis	New Orleans	38	7	31
15	Musician	do	40	0	0
17	Venus	Pensacola	26	0	0

CHINA.

Reports from Hongkong—Quarantine restrictions—Cholera and plague—Inspection of vessels.

Acting Assistant Surgeon Hough reports, August 15:

Week ended August 8:

Restrictions enforced by Hongkong remain as reported on August 1.

Restrictions enforced against Hongkong remain as reported on August 1.

Quarantinable diseases: Cholera, 2 cases, 3 deaths; plague, 11 cases, 9 deaths.

Vessels inspected and granted bills of health, 9.

Week ended August 15:

Quarantinable diseases: Cholera, 2 cases, 2 deaths; plague, 3 cases, 1 death.

Vessels inspected and granted bills of health, 6.

COSTA RICA.

Reports from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended September 12. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Sept. 6	Esparta	Boston	45	5	0
7	Sibiria	New York	51	42	0
7	H. T. Inge	Mobile	28	3	0
7	Montserrat	Ponce, P. R	125	82	36
9	Parismina	New Orleans	88	12	57
11	Chirripo	New York	53	4	0

Two bills of health were viséed for Panamanian ports and certificates issued to 10 passengers bound for Colon.

Week ended September 19. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Sept. 13	Limon	Boston	44	2	0
14	Prinz Joachim	New York	124	113	26
14	Taunton	New Orleans via Bocas	23	4	0
15	Barranca	New York	57	2	0
17	Taunton	New Orleans	23	2	1
17	Corinto	New Orleans via Porto Barrios.	24	3	16
18	Matina	New York	47	3	0
19	Origen	New Orleans	24	0	0

Two bills of health for Panamanian ports were viséed; certificates were issued to 17 passengers bound for Colon.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels—Sanitary conditions.

Acting Assistant Surgeon Villoldo reports, September 14:

Week ended September 12.

Bills of health issued	3
Vessels inspected and fumigated prior to sailing	3
Members of crews inspected	91

No quarantinable diseases were reported during the week.

Report from Habana—Inspection and fumigation of vessels—Death of yellow fever case previously reported—Measures adopted to prevent spread—Local quarantine at Antilla raised September 20.

Passed Assistant Surgeon Amesse reports, September 22:

Week ended September 19.

Vessels inspected	14
Bills of health issued	22
Members of crews of outgoing vessels inspected	880
Passengers of outgoing vessels inspected	399
Certificates issued to passengers bound for Southern ports	70
Persons entering Triscornia for 6 days' observation	29
Certificates of immunity to yellow fever issued	25
Vessels fumigated prior to sailing	5

The case of yellow fever in Habana terminated fatally at Las Animas Hospital on September 16, the autopsy confirming the diagnosis. (See Public Health Reports, September 18, page 1343, and September 25, page 1389.)

Drastic measures were adopted immediately on the announcement of this case, the entire district bordering on the water front being placed under extraordinary surveillance of the sanitary department.

All unemployed workmen have been segregated at Triscornia and the temperatures of nonimmunes remaining are taken several times daily, including one examination made between midnight and sunrise. Fumigations are carried out under the immediate direction of the chief of the superior board of health.

Quarantine was imposed September 16 by the United States against the port of Habana. All nonimmunes living in the city are now required to undergo detention at Triscornia before embarkation for southern ports, six days being demanded for those en route to points in Florida and five days for passengers proceeding to New Orleans or Galveston.

Persons from districts in the interior of Cuba, with the exception of the Province of Oriente, against which quarantine has been in force since April 6, 1908, may embark immediately on arrival in Habana, provided they submit satisfactory evidence of their continued residence for six days in the exempted territory.

Transports en route to Newport News, Va., are fumigated in open bay prior to taking on certified passengers, and allowed to clear without detention at either port.

The local quarantine established by the Cuban Government against Antilla, Oriente Province, on the appearance of yellow fever at that port, was raised on September 20, and the special sanitary squad withdrawn.

Modification of quarantine against Habana.

Doctor Amesse was instructed by the Bureau, September 30, as follows:

In view lapse 18 days since infective period last case yellow fever Habana, and no succeeding cases reported, authorized remove restrictions embarkations nonimmunes at Habana. Continue critical inspection passengers and crew and require good sanitary condition vessels. The quarantine restrictions against Province of Oriente continued in force until further notice.

Officers at Gulf and South Atlantic quarantine stations were notified, September 30, of this modification.

Report from Matanzas—Inspection and fumigation of vessels.

Acting Assistant Surgeon Nuñez reports, September 21:

Week ended September 19.

Bills of health granted to 3 vessels clearing for United States ports; 1 health and acclimation certificate and 4 certificates of nonexposure to yellow fever infection issued to passengers bound for the United States via Habana. The American schooner *Westfield*, carrying 7 members of crew, no passengers, and the British schooner *Charlevoix*, having 8 in the crew, no passengers, both bound for Mobile, Ala., were fumigated September 15 and 17, respectively. No quarantinable diseases have been reported.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, September 12:

Week ended September 12.

Bills of health issued to 4 vessels bound for the United States.

FRANCE.

Precautions against importation of cholera from Russia by land and sea.

Assistant Surgeon Wollenberg, at Naples, reports, September 16 and 17:

The precautions regularly taken at Marseille of medical inspection and disinfection of all ships from the Black Sea are now applied to all ships from the Baltic.

Medical inspection stations for travelers from Russia have been established at Joumot and several smaller places. Arrangements have been made for the detention and isolation of infected persons. When authorized to continue travel, the persons are given health certificates, and their intended residences are registered in order that further observation may be continued.

GERMANY.

Reports from Berlin—Cholera in St. Petersburg—Status of cholera in Russia—Precautionary measures on Austrian frontier—Quarantine against arrivals from Russian ports.

The following information is received from Consul-General Thackara:

September 11. According to a dispatch dated September 10, the department of health of St. Petersburg has issued a bulletin stating that up to date there have been registered in the city 37 cases of cholera, with 12 deaths.

A further dispatch from Warsaw reports that cholera has already spread to the Vistula district. From the frontier station Pobwoloczyska it is reported that several persons from the infected districts of south Russia on their way to Vienna have been detained in Lemberg for a period of five days' observation.

September 12. The official organ of the German Government publishes the following statement regarding cholera in Russia:

> Cholera first appeared in the Volga territory up-stream and broke out in Astrachan, Saratov, Samara, Simbirsk, Kasan, Nijni-Novgorod, Kostroma and Tver, then to the east in the Kirghis Steppe and the Government districts of Ufa and Perm, then spread westwards in the territory watered by the river Don and the Government district of Charkov, then northward and south of the Caucasus in the Kouban district and the Transcaucasian territory. During the past week the disease has spread to the west in the district watered by the Dnieper as far as Kief, also to Moscow and St. Petersburg. It broke out simultaneously in Baku and the Transcaspian district, and further in Siberia in the towns and villages watered by the Yenissei River.

The imperial German and the royal Prussian authorities are closely observing the eastern frontier.

Vessels arriving from Cronstadt and St. Petersburg, as well as from Russian ports in the Black Sea and the Sea of Asov, and calling at German ports, are detained and the passengers are required to undergo a strict medical examination before landing.

September 15. A dispatch dated September 14 states that during the past week there were registered in the whole of the Russian Empire 2,296 cases of cholera, with 1,026 deaths. Since the outbreak of the epidemic on July 21 there have occurred 6,747 cases of cholera, with 3,130 deaths.

September 16. The number of cases of cholera in St. Petersburg, officially stated, indicates a rapid spread of the disease in that city. During the period from noon September 14 to noon September 15 there were registered in St. Petersburg 240 fresh cases of cholera and 60 deaths. On September 15 there were 515 cholera patients in the city hospitals. In the suburbs of St. Petersburg the disease is also spreading in every direction, the Peterhof and Schlüsselburg districts having suffered most severely. Cronstadt has also been declared infected with cholera.

In some of the city hospitals the dead bodies of cholera patients have been lying for five days unburied. The physicians have proposed to make the cremation of corpses of cholera victims compulsory.

Disinfection on German frontier of Russian emigrants ordered.

The following information is received from the Department of State, under date of September 23:

A cablegram has this day been received from the consul-general at Berlin, reading as follows:

Prussian minister interior issued instructions dated September 18 for all control stations disinfect and bathe immigrants coming from Russia over frontier into Germany. Order goes into effect to-day.

Further relative to cholera in St. Petersburg.

The following is received from Passed Assistant Surgeon Grubbs, Berlin, under date of September 28:

During last day reported there were 143 deaths from cholera at St. Petersburg, with 268 cases; chief centers of infection, Rostov, Don Valley, Kouban, Gurjew, Astrakhan, and St. Petersburg; disease considered to be increasing. Immigrants inspected, disinfected, bathed at frontier, inspected at Berlin and port of departure. Detention by American authorities to complete five days from Russia. Inspection Russian vessels by sea and rivers.

GREAT BRITAIN.

Medical inspection at Gravesend, Liverpool, and other ports, of vessels arriving from Russia.

Assistant Surgeon Wollenberg at Naples, reports, September 17:

All ships from Russia destined to London are anchored at Gravesend for medical inspection. Similar inspections are made at Liverpool and other ports.

GUATEMALA.

Report from Puerto Barrios, fruit port.

Acting Assistant Surgeon Wailes reports:

Week ended September 15. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 15	Preston	New Orleans	0	0	0	0

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports, September 5, through Chief Quarantine Officer Cofer:

Week ended September 5.

Rats trapped in Honolulu	844
Rats found dead in Honolulu	1
Rats shot from trees in Honolulu	194
Rats taken in Honolulu	1,039
Rats examined bacteriologically	881
Honolulu rats showing plague infection	0

CLASSIFICATION OF RATS TAKEN.

Mus rattus	211
Mus norvegicus	90
Mus alexandrinus	199
Mus musculus	507
Total classified	1,007
Average number of traps set daily	1,438

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Jumel reports:

Week ended September 15. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 10	Marietta Di Giorgio	20	1	0	0
11	Rosina	34	12	0	0
13	Harald	18	0	0	0
13	Bodo	16	0	0	0
14	Viator	17	0	0	0

Report from Puerto Cortez, fruit port—Stegomyia calopus present.

Acting Assistant Surgeon Ames reports:

Week ended September 12. Present officially estimated population, about 2,400. General sanitary condition of this port and the sur-

rounding country, very good. *Stegomyia calopus*, found in central section of town, none in immediate vicinity of steamship dock.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Sept. 8	Ellis	New Orleans	37	2	0
9	Utstein	do	15	3	0
9	Harald	do	18	0	0
12	Alabama	Mobile	19	1	0

Temperature taken of all persons on above-named vessels on day of sailing.

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports:

Week ended September 12. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Sept. 12	Harald	New Orleans	18	0	0

INDIA.

Report from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, August 27:

Week ended August 22.

Bill of health issued to the steamship *Hohenfels*, bound for Boston and New York, with a total crew of 63. The usual precautions were taken, holds fumigated, rat guards on wharf lines, and Asiatics' effects disinfected.

Week ended August 15. Thirteen deaths from cholera, 14 from plague, and 8 from smallpox in Calcutta. In Bengal, week ended August 15, 14 cases and 14 deaths from plague. In India during the same period 1,167 cases and 825 deaths from plague.

ITALY.

Reports from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in vicinity of Naples—Cholera in Galicia.

Assistant Surgeon Wollenberg reports, September 14:

Vessels inspected at Naples and Palmero week ended September 12.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Sept. 8	San Giorgio	New York	115	30	220
10	Algeria	do	88	15	160
11	König Albert	do	300	80	450
	Total		503	125	830

PALERMO.

Sept. 9	San Giorgio	New York	70	105	25
12	Algeria	do	52	69	98
	Total		122	174	123

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Sept. 8	San Giorgio	6		2		1	9
10	Algeria	7		1			8
11	König Albert	4		1			5
	Total	17		4		1	22

PALERMO.

Sept. 9	San Giorgio	4		3		1	8
12	Algeria	5		1			6
	Total	9		4		1	14

SMALLPOX IN VICINITY OF NAPLES.

During the week ended September 13, 1908, 7 cases of smallpox occurred at Piscinola, a small suburb about 4 miles from Naples. General vaccination is being carried out.

SMALLPOX IN ITALY.

Week ended September 6. *Smallpox*—Cases: Naples 1, Cardito (Naples) 1; Galatro 1, Mammola 1, Giffone 20, Maroporti (Reggio Calabria) 1; Rosolini (Syracuse), 10.

CHOLERA IN GALICIA.

A case of cholera is reported in Tarnopol, Galicia, Austria, in the person of a Russian immigrant.

Precautions against introduction of cholera into Italy from Russia by land and sea.

Doctor Wollenberg further reports, September 17:

The danger of travelers, workmen, and emigrants importing cholera into Italy from Russia, where the disease is epidemic, has been anticipated by the Italian authorities. Large stores of sanitary supplies are on hand and all is in readiness at the frontier to erect detention camps, portable hospitals, disinfection apparatus of steam and formalin, and provisional bacteriological laboratories. The personnel can be mobilized at a moment's notice. The seaports are protected by a most efficient quarantine service.

MEXICO.

Report from City of Mexico—Yellow fever at Merida.

The following information is received from the president of the superior board of health ad interim:

September 19. Two new cases of yellow fever occurred September 18 in the city of Merida.

Reports from Progreso—Inspection and fumigation of vessels—Sanitary conditions—Yellow fever at Merida.

Acting Assistant Surgeon Harrison reports, September 12 and 19:

Period September 5 to 12, inclusive. Vessels issued bills of health, 5; fumigated, 2; passengers from this port, 33, and crews, 213.

Sanitary conditions present no important changes since last report, although rain has occurred copiously and often, and mosquitoes are numerous and annoying.

In Merida at this date there are 2 new cases of yellow fever, both from the city and isolated in hospital lazaretto. These cases make in all 4 during this season in Yucatan, originating in Merida. To date there have been 2 deaths, one occurring August 25, the other September 4.

I am later informed that there are 2 cases of yellow fever in private residences in Merida in addition to those above named. Both are properly isolated. One of these is in a house in which yellow fever occurred seventeen or eighteen months ago.

Week ended September 19. Two steamships dispatched with fumigation and 2 without fumigation; passengers from this port 35, and members of crews 193.

No change in sanitary conditions at Progreso, but in Merida several new cases of yellow fever have been reported, all originating in the city.

Report from Salina Cruz—Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports, September 16:

During the period September 1 to 15, inclusive, 2 steamships were inspected and fumigated according to regulations on clearing from

this port for the United States, viz, the steamship *Nebraskan* which left September 11 for San Diego, Cal., and the steamship *Columbian* which left September 13 for Honolulu, via San Francisco, Cal.

Report from Tampico—Inspection of vessels—Sanitary conditions.

Acting Assistant Surgeon Stowe reports September 16:

Week ended September 15.

Vessels inspected and passed	5
Bills of health issued	5
Members of crews of outgoing vessels inspected	135
Passengers of outgoing vessels inspected	2

Official census of this port, 20,000. Sanitary condition of port and surrounding country good.

Reports from Veracruz—Inspection and fumigation of vessels—Status of yellow fever—Stegomyia calopus not numerous.

Acting Assistant Surgeon Jacobs reports, September 13 and 20:

Week ended September 12. Total bills of health issued, 4; vessels fumigated and inspected, 3; inspected, 1; total members of crews, 213; cabin passengers, 86; steerage passengers, 318.

Except for the presence of yellow fever and malarial disorders the general health of Veracruz and surrounding country is fair.

The last case of yellow fever was reported September 7, and died September 8, 1908, making 11 cases, with 8 deaths to date.

Both *Culex* and *Anopheles* mosquitoes are plentiful. *Stegomyia calopus* are not numerous.

Week ended September 19. Total bills of health issued, 5; vessels fumigated and inspected, 4; inspected, 1; total members of crews inspected, 218; passengers—cabin, 78; steerage, 14.

Mosquitoes are not as plentiful as during week ended September 12.

The last case yellow fever was reported to-day, making 12 cases, with 8 deaths.

New yellow fever cases.

Doctor Jacobs further reports:

September 28. One new case yellow fever reported this morning.

September 29. One new case yellow fever reported this morning.

NICARAGUA.

Report from Bluefields, fruit port—Few Stegomyia calopus present.

Acting Assistant Surgeon Layton reports:

Nine days ended September 13. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. Much rain has fallen at intervals during the past thirteen days, causing a constant overflow of tanks, cisterns, etc., which destroys the larvæ. As a result mosquitoes are not as plentiful. *Culex* predominates and only a very few *Stegomyia calopus* are observed.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Sept. 9	Dictator	New Orleans	19	0	0
13	Bluefields	New Orleans via Cape Gracias, Nicaragua.	24	18	0

Temperatures of all on board above-named vessels taken on day of departure.

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports:

Two weeks ended September 15. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 10	Harry T. Inge	Mobile	28	2	0	0
10	Fort Morgan	do	25	0	0	0
10	Frutera	New York, via Santa Marta.	26	1	0	0
13	Greenbrier	New Orleans	47	1	0	0

PERSIA.

Report from Teheran—Precautions against the introduction of cholera and plague.

The following is received from the American legation, under date of August 24:

Persia is menaced with epidemics from three directions—on the east by India and on the west by Bagdad, with plague, and on the north by Russia with cholera, which has broken out at Astrakhan.

Medical officers stationed in the region of the Persian Gulf state that so far no case of plague has occurred at any of the ports within their range of inspection.

A quarantine station, which was established at Kasr-i-Shirin, on the Perso-Turkish frontier, commanding the highway between Bagdad and Teheran, in the spring of this year, but which had for some time been practically abandoned, is to be reopened, and stringent precautions are to be taken to arrest the progress of the disease.

In order to afford protection in the north against cholera at Astrakhan, quarantine posts are to be organized at Astara and Gez, the most western and eastern Persian ports on the Caspian Sea. Five or six days will apparently be the period of detention, unless cases of cholera should appear on any vessel, when the time would no doubt be prolonged.

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox in Callao and Lima.

Acting Assistant Surgeon Gutierrez reports, August 31:

Week ended August 29. Bills of health issued to 3 steamships and 2 sailing vessels with an aggregate personnel of 285 in the crews, 85 cabin and 81 steerage passengers. The 5 vessels were fumigated.

The following is the latest report on plague in Peru received from the Director de Salubridad publica:

Locality.	Cases August 18.	New.	Recovered.	Died.	Remaining August 24.
Lima	7	4	3	1	7
Magdalena Vieja	1				1
Magdalena del Mar	1				1
Ate	1				1
Chorrillos	4	2			4
Santa Eulalia	1		1		
Callao	2	2	1	2	1
Trujillo (city)	37	1	8	9	41
Trujillo (country)		20			
Chiclayo	2				2
Chepen	5				5
Ferreñafe	1				1
La Huaca (Payta)	4		1		3
Mollendo		1		1	

Since my last report no new cases of plague have occurred in Callao. In Lima the situation continues the same. No new case has appeared at Salaverry. Several cases of smallpox have occurred in Callao recently. Only 2 patients with smallpox are in the lazaretto at Lima.

ST. LUCIA ISLAND.

Report from Castries—Sanitary conditions—Yellow fever on island of St. Vincent and smallpox on island of Grenada—Disinfection of steamship Hillfern from Rio de Janeiro for smallpox.

Acting Assistant Surgeon Maylie reports, September 14:

Week ended September 12. Sanitary condition of this port and vicinity good; no quarantinable diseases exist.

Two fatal cases of yellow fever at St. Vincent and 3 cases of smallpox at Grenada, British West Indies, were officially reported during the week ended September 12.

The steamship *Hillfern* bound for Fernandina and 15 days under way from Rio de Janerio, arrived here September 12 and reported through the captain that one man (engineer) was taken off the ship with smallpox on the same day the vessel sailed from Rio. The ship was fumigated for 12 hours with a 5 per cent sulphur dioxide.

VENEZUELA.

Report from Caracas—Status of plague.

The following is received from the Department of State, under date of September 22:

This Department is in receipt of a report, dated September 6, from Mr. John Brewer, in charge of the archives of the American Legation at Caracas, in which he states that from unofficial sources he has gathered the following statistics concerning bubonic plague in that city:

At present in hospital, 11 cases; new cases, 3; 1 death.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

ALGERIA—*Algiers.*—Month of August, 1908. Estimated population, 15,000. Total number of deaths 242, including diphtheria 1, enteric fever 3, measles 3, whooping cough 2, smallpox 3, and 31 from tuberculosis.

BRAZIL—*São Paulo, Santos, and Campinas.*—Week ended August 16, 1908. Estimated population, 300,000. Total number of deaths, 169, including measles 2, enteric fever 1, smallpox 6, and 11 from tuberculosis.

CANADA—*Yukon Territory—Dawson.*—Month of April, 1908. Total number of deaths, 4.

Month of June, 1908. Total number of deaths, 12.

Month of July, 1908. Total number of deaths, 11, including 1 from diphtheria.

Month of August, 1908. Total number of deaths, 6, including enteric fever 1 and 1 from tuberculosis.

FRANCE—*Marseille.*—Month of August, 1908. Estimated population, 517,498. Total number of deaths, 846, including diphtheria 8, enteric fever 55, measles 20, scarlet fever 3, whooping cough 4, and 102 from tuberculosis.

Roubaix.—Month of August, 1908. Estimated population, 121,115. Total number of deaths, 163, including diphtheria 1, measles 7, and 25 from tuberculosis.

St. Etienne.—Month of August, 1908. Estimated population, 150,000. Total number of deaths, 224, including scarlet fever 1, enteric fever 3, whooping cough 1, and 34 from tuberculosis.

GIBRALTAR.—Two weeks ended September 6, 1908. Estimated population, 36,830. Total number of deaths, 12.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended September 5, 1908, correspond to an annual rate of 14.6 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand two hundred and forty deaths were registered during the week, including measles 15, scarlet fever 11, diphtheria 8, enteric fever 7, whooping cough 8, tuberculosis 151, and 265 from diarrhea. The deaths from all causes correspond to an annual rate of 13.5 per 1,000. In Greater London 1,849 deaths were registered. In the "outer ring" the deaths included 1 from measles, 1 from scarlet fever, 6 from diphtheria, and 1 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 5, 1908, in the 21 principal town districts of Ireland was 18.3 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Dundalk, viz, 8.0, and the highest in Tralee, viz, 42.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended September 5, 1908, correspond to an annual rate of 14.8 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 23.7, and the lowest in Aberdeen, viz, 12.0 per 1,000. The aggregate number of deaths registered from all causes was 523, including measles 4, enteric fever 2, diphtheria 3, scarlet fever 1, and 19 from whooping cough.

JAMAICA—*Kingston.*—Month of August, 1908. Estimated population, 52,065. Total number of deaths, 196, including enteric fever 21, and 16 from phthisis pulmonalis.

MAURITIUS—*Port Louis.*—Month of May, 1908. Estimated population, 376,635. Total number of deaths 1,616, including enteric fever 2, measles 2, plague 1, and 91 from tuberculosis.

SPAIN—*Cadiz.*—Month of August, 1908. Estimated population, 69,382. Total number of deaths, 136, including typhus fever 2, whooping cough 12, and 23 from tuberculosis.

Madrid.—Month of August, 1908. Estimated population, 556,663. Total number of deaths, 978, including diphtheria 7, enteric fever 27, measles 7, scarlet fever 4, whooping cough 10, and 102 from tuberculosis.

WEST INDIES—*Turks Island.*—Two weeks ended September 12, 1908. Estimated population, 1,700. Total number of deaths, 2.

Cholera, yellow fever, plague, and smallpox, from June 27 to October 2, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Austria:				
Ostrowo	Sept. 8	76	39	
Tarnopol	Sept. 14	1		
Ceylon, general	May 17-23		1	
Colombo	June 7-Aug. 15	33	22	20 cases in the asylum for the insane.
China:				
Amoy	July 26-Aug. 8	5	2	Aug. 11, still present.
Canton	June 21-27			Present.
Hankau	July 19-Aug. 15	12	8	July 27-Aug. 8, epidemic in Hankau, Hanyang, and Wuchang among natives. Deaths 1500.
Hongkong	June 14-Aug. 15	29	23	
Shanghai	Aug. 17-23			Present, and in vicinity.
Wuchang	Aug. 5	100		In military encampment.
India:				
Bombay	May 20-Aug. 25		23	
Calcutta	May 10-Aug. 15		269	On s. s. Annie, en route May 23-June 1, 2 deaths.
Madras	May 16-Aug. 14		290	
Rangoon	May 17-Aug. 8		57	
Indo-China:				
Bien Hoa	June 21-27	60	59	
Cholen	May 10-Aug. 15	160	156	
Saigon	May 10-Aug. 8	94	65	Reports May 23 and June 6 include Cholen.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Kawasaki	Aug. 23	1		
Kure	Aug. 15			Present on steamer from Calcutta.
Moji	Aug. 8	2		1 case from Yamaguchi Ken.
Tokyo	Aug. 22	1		Present in vicinity.
Tokushima	Aug. 2-8	1		
Yokohama	Aug. 17-23	5	1	On British steamer in quarantine.
Persia:				
Teheran	July 3	1	1	
Philippine Islands:				
Manila	June 7-Aug. 8	31	27	3 cases to June 23 on railroad from Pangasinan Province. First quarter calendar year 1908, 203 cases, 167 deaths.
Provinces, general	July 12-18	3	2	First quarter calendar year 1908, 806 cases, 628 deaths. Provinces north of Manila, June 28-July 4, 614 cases, 331 deaths.
Ascurrago	July 26-Aug. 1	20	20	
Bataan	Jan. 1-Mar. 31	20	18	
Benguet	July 26-Aug. 8	6	3	
Bulacan	Jan. 1-Aug. 8	133	100	
Capiz	Jan. 1-Aug. 1	328	251	
Cavite	Jan. 1-Mar. 31	22	20	
Ilocos Sur	July 12-Aug. 8	820	622	
Jaro	July 26-Aug. 1	17	10	
La Laguna	Jan. 1-Mar. 31	3	2	
Mindoro	Jan. 1-Mar. 31	32	20	
Misamis	July 12-Aug. 8	726	348	Including Balingasang and Cagayan.
Nueva Ecija	July 4-Aug. 1	345	271	
Nueva Vizcaya	July 12-Aug. 8	27	24	
Pampanga	Jan. 1-Aug. 8	194	157	
Pangasinan	Jan. 1-Aug. 8	1,964	1,156	
Rizal	Jan. 1-Aug. 8	154	125	
Santa Barbara	July 26-Aug. 1	15	9	
Tarlac	Jan. 1-Aug. 8	201	48	
Union	July 12-Aug. 8	255	201	
Zambales	Feb. 2-Mar. 31	62	48	
Russia, general	July 21-Sept. 14	6,747	3,130	
Astrakhan govt. district	July 19-Aug. 14	522	152	
Baku	Aug. 7-17	6	3	
Batoom	Aug. 10			Present in vicinity.
Charkov district	Sept. 12			Present.
Cronstadt	Sept. 15			Do.
Don, territory of	July 19-Aug. 17	176	58	
Ekaterinislav	Aug. 8-17	1	1	
Kazan	Aug. 7-17	5	3	
Kirghis Steppe	Sept. 12			Do.
Kostroma	Aug. 8-17	1		
Kooban	Aug. 7-17	3	2	
Moscow district	Aug. 29	1		Aug. 10, present.
Nakhchivan	Aug. 7-14	19	6	
Nijni Novgorod	Aug. 7-17	173	62	
Oofa	Aug. 7-14	1	1	
Panza	Aug. 8-17	1		
Perm	Aug. 8-17	2	2	
Rostov	July 26-Aug. 14	87	37	
Samara govt. district	July 19-Aug. 17	64	41	
Saratov	July 19-Aug. 14	302	177	July 19, present, also, on vessels.
Siberia	Sept. 12			Along Yenisei River.
Simbirsk govt. district	Aug. 7-14	1		July 31, present.
St. Petersburg govt. dist	Sept. 9-15	575		Sept. 14-15, 60 deaths; Sept. 28, 268 cases, 143 deaths.
Taganrog	Aug. 29			Present.
Tambov govt. district	July 31			Do.
Tiflis	Aug. 8-17	1	1	
Transcaucasian territory	Sept. 12			Do.
Tula	Aug. 7-14	2	1	
Tver district	Sept. 12			Do.
Ufa district	Sept. 12			Do.
Zaritzyn	July 24-Aug. 6	96	55	July 19, present, also, on vessels. Aug. 29, 250 cases daily.
Siam:				
Bassein	May 10-16			Present.
Straits Settlements:				
Singapore	May 10-16		1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia	July 22	3		From Italian bark Sacro Cuore de Jeso.
Manaos	May 26-Aug. 29	28	28	Report Aug. 22 not received.
Para	May 31-Sept. 12	40	37	
Pernambuco	June 15-Aug. 15	3	3	
Rio de Janeiro	June 1-Aug. 15	3	3	
Cuba:				
Habana Province—				
Habana	Sept. 13-16	1	1	
Santiago Province—				
Antilla	Sept. 8			Case removed to Santiago Aug. 29.
Daiquiri	June 27-Aug. 15	20	4	
Firmeza	Aug. 22	1		
Santiago	Aug. 29-Sept. 6	1	1	From Antilla and Mayari.
Curaçao	June 28-Aug. 1	1	1	Imported.
Ecuador:				
Guayaquil	May 31-Aug. 22		14	
Honduras:				
Ceiba	Sept. 24			Present.
Martinique:				
Fort de France	June 27-Sept. 12	27	7	Vicinity; Aug. 7-12, 11 cases, 1 death.
Mexico:				
Acapulco	Sept. 12	1	1	On Mexican s. s. Manuel Herrerias.
Frontera	July 12	1		
Laguna del Carmen	Aug. 29	2		
Laguna de Terminos	June 9-July 12	8	2	From May 18, 4 cases additional from s. s. Lembit.
Merida	Aug. 23-Sept. 18	10	2	
Tierra Blanca	July 27	1		
Veracruz	July 7-Sept. 29	15	8	
Porto Rico:				
San Juan	July 5			1 case on s. s. Julia.
St. Vincent Island	Sept. 6-12	2	2	
Venezuela	June 26	80	40	Estimated. In Upata, Guasipati, and Callao.

PLAGUE.

Australia:				
Brisbane	June 6-Aug. 8	3	1	Case, June 6-11, at Clifton.
Sydney	Feb. 25-June 24	4		
Austria:				
Trieste	Sept. 21	2	1	
Azores:				
Fayal	Aug. 10	7	2	
Terceira	July 1-Aug. 11	29	15	
Brazil:				
Bahia	July 29	1		
Pernambuco	June 1-15		1	
Rio de Janeiro	May 11-Aug. 23	10	1	
Sao Paulo	May 18-31		2	
British East Africa:				
Port Florence	June 11-July 11	27	22	
British Gold Coast:				
Akkra	May 20-June 7	5	5	Aug. 8, present.
Chile:				
Antofagasta	May 18-Aug. 12	64	6	
Arica	July 15-22	2		From Jan. 1-Apr. 30, 179 cases and 47 deaths.
Iquique	May 20-Aug. 17	25	10	
China:				
Amoy	Apr. 26-July 11			Present in native city and upcountry districts. July 21-Aug. 1, epidemic.
Canton	May 1-June 9	10		Mainly imported. June 27 still present.
Foochoo	Apr. 6-July 18			Present.
Hongkong	May 10-Aug. 1	865	709	
Hsing-Sua	June 2-8			Do.
Swatow	July 4-Aug. 14			Do.
Ecuador:				
Guayaquil	May 31-Aug. 24		22	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt:				
Alexandria	May 27–Aug. 25	59	31	Case, July 9, from ss. Perseo.
Port Said	July 3–Aug. 18	8	6	July 5, 1 case on s. s. Orenoque.
Provinces—				
Assiout	May 27–July 5	6	3	
Minieh	May 15–July 31	6	2	
Dakahlieh	June 27	1	.....	
Garbieh	May 16–Aug. 17	23	3	
Fayoum	May 28–Aug. 4	81	45	
Beni Souef	May 29–Aug. 8	42	13	
Kena	May 28–July 25	44	44	
Galyoobeeyeh	May 21–Aug. 3	39	17	
Menouf	May 26–Sept. 2	82	18	
India:				
Bombay Presidency and Sind.	Apr. 26–Aug. 8	5,495	4,450	
Madras Presidency	Apr. 26–Aug. 8	832	532	
Bengal	Apr. 26–Aug. 8	956	895	
United Provinces	Apr. 26–Aug. 8	1,502	1,360	
Punjab	Apr. 26–Aug. 8	13,483	11,105	
Burma	Apr. 26–Aug. 8	1,981	1,941	
Central provinces, including Berar.	Apr. 26–Aug. 8	41	31	
Coorg	May 24–June 27	8	5	
Mysore State	Apr. 26–July 18	1,246	916	
Hyderabad State	July 19–Aug. 8	102	69	
Central India	Apr. 26–May 16	12	8	
Rajputana	Apr. 26–June 27	624	469	
Kashmir	Apr. 26–June 27	21	13	
Northwest frontier province.	Apr. 26–July 18	456	404	
Grand total		26,759	22,198	
Indo-China:				
Cholen	May 10–Aug. 15	85	81	
Saigon	May 10–Aug. 15	93	74	Cholen included, July 6 and 13.
Japan:				
Formosa	May 10–Aug. 15	620	506	From May 15 epidemic at Taiwan; 25 cases reported daily.
Kobe	May 24–July 25	5	4	
Nara	June 14–20	14	.....	
Osaka	May 10–June 27	19	18	
Mauritius	May 31–July 9	7	4	
Peru:				
Callao	May 20–Aug. 24	28	12	
Chepen (Pacasmayo)	July 8–Aug. 17	27	15	And vicinity.
Chiclayo	May 20–Aug. 17	18	14	
Chorrillos	Aug. 18–Aug. 24	2	.....	
Ferrenafe	July 21–Aug. 3	1	.....	
Guadalupe	Aug. 5–18	1	1	
Lima	May 20–Aug. 24	61	40	Do.
Mollendo	June 2–Aug. 24	3	2	
Monsefu	June 2–8	1	.....	
Niepos (Hualgayoc)	June 2–8	2	.....	
Paita (La Huaca)	July 21–Aug. 17	6	2	
Salaverry	May 2–July 19	17	.....	
Santa Eulalia (Huarochiri)	July 21–Aug. 3	1	.....	
San Jose (Lambayeque)	July 21–Aug. 3	4	4	
Trujillo	May 20–Aug. 24	189	83	Do.
Siam:				
Bangkok	May 3–June 20	18	12	
Puket	May 9	.....	.....	Present.
Tongkah	May 4	.....	.....	Do.
Straits Settlements:				
Singapore	May 17–30	.....	2	
Trinidad:				
Port of Spain	June 4–July 28	15	11	
Turkey in Asia:				
Adalia	July 27	2	.....	
Bagdad	June 7–Aug. 29	75	50	
Uruguay:				
Montevideo	Apr. 1–May 31	.....	5	
Venezuela:				
Caracas	June 10–Sept. 6	54	12	
La Guaira	June 16–30	5	2	Aug. 5, present.
Maiquetia	June 28	1	.....	Suburb of La Guaira.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers	June 29-Aug. 31		16	
Arabia:				
Aden	May 28-Aug. 31		58	
Argentina:				
Buenos Aires	Mar. 1-May 31		4	
Austria:				
Bukowina	July 12-Aug. 22	3		
Gallicia	May 24-June 28	4		
Silesia	July 19-25	4		
Borneo:				
Sandakan	Apr. 16-June 30	43	16	
Brazil:				
Bahia	May 1-July 31	409	31	
Campinas	June 29-July 5		2	
Para	June 28-July 4	2	2	
Pernambuco	May 1-Aug. 15		206	
Rio de Janeiro	May 11-Aug. 23	6,331	2,846	July 8-16, 1 case and 1 death on s. s. Peruviana, and August 28 1 case on s. s. Hillfern on voyage.
Santos	May 18-Aug. 22		32	1 case July 10 from s. s. Spartan Prince.
São Paulo	Aug. 10-16	1		
British South Africa:				
East London	July 12-Aug. 15	10		
Canada:				
Nova Scotia—				
Halifax	June 14-Sept. 19	37		
Ontario—				
Hamilton	June 1-30	3		
Ceylon, general	Apr. 1-30		2	
Colombo	June 29-Aug. 15	43	10	
China:				
Amoy (Kulangsu)	Apr. 5-Aug. 1		1	
Foochoo	Apr. 26-June 27			Present.
Hongkong	May 10-July 18	30	18	
Nanking	June 11			Epidemic.
Shanghai	May 18-July 19	a 2	12	
Cuba, general	Sept. 1-10	1		
Ecuador:				
Guayaquil	May 31-Aug. 29		46	
Egypt, general	May 14-Aug. 12	571	212	
Cairo	May 31-Sept. 2	52	22	
Suez	June 18-July 1	5		
France:				
Marseille	July 1-31		1	
Paris	May 31-Aug. 8	12		
Toulon	May 1-July 31	3		
Germany, general	May 24-Aug. 19	49		
Bremen	May 24-June 6	3		
Chemnitz	Aug. 2-19	2		
Konigsberg	Aug. 2-8	1		
Ulm	Aug. 23-29	1		
Great Britain:				
Liverpool	Apr. 30-Aug. 29	5		
Grenada Island	Sept. 12	3		
India:				
Bombay	May 20-Aug. 25		209	
Calcutta	May 10-Aug. 15		154	
Madras	May 23-Aug. 14		2	
Indo-China:				
Cholen	May 24-July 25	9	5	
Saigon	July 19-Aug. 8	5	2	
Italy, general	June 8-Sept. 6	530		
Catania	May 22-July 31		4	
Genoa	May 1-31	2		
Messina	July 19-25			Present.
Naples	June 7-Aug. 29	95	8	
Palermo	May 24-Aug. 22	29	4	
Piscinola	Sept. 12-18	7		
Turin	June 8-14	1		
Japan:				
Formosa	June 7-13	1		
Kobe	May 31-July 4	12		May 30, 1 case on S. S. Mongolia; June 13, 1 case on S. S. Muncaster Castle.
Nagasaki	May 26-31	1		
Osaka	May 10-Aug. 1	115	59	
Yokohama	June 2-29	3		

a Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java:				
Batavia	May 10-Aug. 8	48	2	
Mexico:				
Aguascalientes	June 8-Sept. 20		9	
Mexico City	May 10-Aug. 8		218	
Monterey	June 8-14		1	
Netherlands, The:				
Amsterdam	July 27-Aug. 1	1		
Norway:				
Christiania	Aug. 9-Sept. 5	110	7	
Peru:				
Callao	Aug. 29			Present.
Lima	June 1-July 18	4		Aug 29, 2 cases in the lazaretto.
Paita	Aug. 25			Present, and in vicinity.
Philippine Islands:				
Manila	May 3-Aug. 8	136	49	First quarter calendar year 1908, 42 cases, 12 deaths.
Porto Rico:				
Mayaguez	June 7-27	6		
Portugal:				
Lisbon	May 31-Sept. 5	32		
Russia:				
Batoom	May 1-31	1		
Moscow	May 24-Aug. 29	274	137	
Odessa	May 24-Aug. 29	39	4	
Riga	June 7-Aug. 29	22		
St. Petersburg	May 17-Aug. 15	447	106	
Warsaw	May 10-July 25		61	
Siberia:				
Vladivostok	May 6-June 21	11		
Spain:				
Barcelona	June 1-Aug. 31		13	
Cadiz	July 27			Present.
Malaga	Mar. 1-Apr. 30		4	July 27, present.
Valencia	June 1-Aug. 29	82	9	
Straits Settlements:				
Penang	Aug. 2-8	1		
Singapore	May 24-July 13		5	
Switzerland:				
Zurich	Aug. 23-29	3		
Turkey in Asia:				
Bagdad	May 10-Aug. 15	164	56	
Smyrna	May 13-June 16		6	
Turkey in Europe:				
Constantinople	June 1-Sept. 6		82	
Zanzibar	June 8-July 21		2	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Sept. 5	174,579	41											
Aix-la-Chapelle	Aug. 29	158,365	81	4										5
Amsterdam	Sept. 12	564,770	125	13						2			1	4
Athens	Sept. 5	241,058	74	17						4				
Baracoa	Sept. 12	27,000	5	1										
Barmen	Sept. 5	160,000	32	5										2
Barranquilla	Aug. 29	40,000	24	1										
Basel	Sept. 5	131,000	27	7										
Belfast	....do ...	380,344	101	20						1				
Belize	Sept. 17	9,113	8											
Berlin	Aug. 29	2,102,321	592	71						3	5	10	1	8
Bluefields	Sept. 12	2,500	3											
Bordeaux	Sept. 5	253,000	91	18						1			1	
Brussels	....do ...	630,078	168	16									2	
Cairo	Aug. 26	692,657	528	20					8	2		8	2	
Cartagena, Colombia	Aug. 31	30,000	26	6										
Chemnitz	Sept. 5	272,575	69	5								1		2
Christiania	Aug. 29	233,000	68					4						3
Cienfuegos	Sept. 12	37,000	18	2										
Coburg	Aug. 29	23,245	13											
Do	Sept. 5	23,245	10									1		
Cognac	....do ...	19,483	5											
Cologne	....do ...	463,459	167	12						2		2	7	9
Colon	Aug. 30	16,000	10	3										
Do	Sept. 6	16,000	9	1										
Dublin	Sept. 5	394,525	170	24						2		1	6	
Dundee	....do ...	168,616	52								1			3
Durban	Aug. 8	60,972	18	1									1	1
Do	Aug. 15	60,972	12	1										
East London	Aug. 8	49,253	12	2										1
Do	Aug. 15	49,253	5	1										
Edinburgh	Sept. 5	350,524	105										1	1
Erfurt	....do ...	105,875	27	1							1			
Fort-de-France	....do ...	27,069	16											
Frankfort-on-the-Main	....do ...	358,000	81											2
Geneva	Aug. 29	118,500	25											
Glasgow	Sept. 11	859,715	238							2		1	2	11
Gottenborg	Sept. 5	160,500	38	9										
Hamburg	....do ...	854,472	257	31						2	1	3	1	6
Hamilton, Bermuda	Sept. 7	20,206	5											
Do	Sept. 14	20,206	6											
Havre	Sept. 5	132,430	68	9						1	1			1
Hull	....do ...	271,137	98							2		1	2	2
Königsberg	....do ...	234,500	93	6								1		2
Lausanne	Aug. 29	56,000	12											
Leipzig	Sept. 5	528,184	164	20					1	1	1	1		2
Leith	....do ...	84,689	23	2									1	
Liege	....do ...	174,891	38	1						1				1
London	....do ...	7,323,327	1,787							9	13	17	19	13
Lübeck	....do ...	96,000	44	3										1
Lyon	Aug. 29	472,114	146	33										
Magdeburg	....do ...	247,725	83	11								1	1	1
Managua	Aug. 15	22,278	17											
Do	Aug. 22	22,278	24	2										
Do	Aug. 29	22,278	14											
Manaos	Aug. 22	52,048	36	1										
Manchester	Sept. 5	631,533	205	17								2	5	2
Mannheim	Aug. 29	179,309	22	3							1		1	1
Matamoras	Sept. 5	8,000	3											
Do	Sept. 12	8,000	3											
Mayaguez	Sept. 5	35,700	21	4										
Do	Sept. 12	35,700	21	1										
Mazatlan	Aug. 22	22,000	16											
Do	Aug. 29	22,000	18											
Monterey	Sept. 13	100,000	44	4										
Montreal	Sept. 15	378,856	175	16								1		2
Moscow	Aug. 29	1,335,104	864	59				3		5	5	4	4	9
Munich	....do ...	556,000	153	18							2	1		1
Nagasaki	Aug. 23	173,118	43											
Nantes	Sept. 6	133,247	58	11										
Newcastle-on-Tyne	Sept. 5	272,969	83											2
Odessa	Aug. 15	467,000	184	20						2	3		2	1
Do	Aug. 22	467,000	250	19						3	9	1	1	4

Weekly mortality table, foreign and insular cities--Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Ottawa	July 25	76,260	30											
Do	Aug. 1	76,260	35											
Do	Aug. 8	76,260	35											
Do	Aug. 15	76,260	28											
Do	Aug. 22	76,260	29											
Do	Aug. 29	76,260	26											
Do	Sept. 5	76,260	31											
Do	Sept. 12	76,260	17											
Palermo	Aug. 22	330,000	95	5										
Do	Aug. 29	330,000	102	11					1			1		
Para	Sept. 5	185,000	60	10										
Penang	Aug. 8	101,469	78	17										
Port Elizabeth	Aug. 22	32,959	17	7										
Port of Spain	Aug. 15	60,000	34	2										
Do	Aug. 22	60,000	30	3						1				
Do	Aug. 29	60,000	34	4						3				
Do	Sept. 5	60,000	22	3										
Queenstown	do	7,684	2											
St. John, N. B	Sept. 19	40,789	15											
St. Stephen, N. B	do	2,840	2											
Salaverry	Aug. 19	1,600	2											
Do	Aug. 26	1,600	2											
Do	Sept. 2	1,600	1											
San Feliu de Guixols	Sept. 5	11,094	1											
Santiago de Cuba	Sept. 12	45,500	29	4			1							
Singapore	Aug. 8	260,000	254	30						2				
South Shields	Sept. 5	115,535	26	4										
Stettin	do	230,000	97	7								1		2
Stockholm	Aug. 22	337,460	71	16										
Sunderland	Sept. 5	157,495	57	4										
Tarragona	do	20,400	11	2						2				
Tegucigalpa	Sept 2	24,000	8											
Toronto	Aug. 22	272,600	93							2		1		
Do	Aug. 29	272,600	93							3		3		
Turin	Aug. 30	373,701	103	26						2				
Vevey	Aug. 29	14,000	2											
Victoria, B. C	Sept. 12	27,500	4											
Vienna	Sept. 5	2,021,052	480	71						1		2		2
Vigo	do	40,000	16	4										
West Hartlepool	do	66,750	16									1		
Winnipeg	Sept. 19	118,000	13							4				
Zurich	Sept. 5	180,000	48	8								1		1

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.